

The Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) An immiscible polymer blend comprising high density polyethylene (HDPE) and ~~acrylonitrile-butadiene-styrene (ABS)~~ or polycarbonate (PC) or HDPE and a mixture of acrylonitrile-butadiene-styrene (ABS), ABS and PC, wherein said HDPE has a melt flow at 190°C/2.16Kg of less than about 1g/10min, and said PC[, ABS] or mixture of PC and ABS has a melt flow at 190°C/2.16Kg greater than about 1g/10min and wherein the ratio of HDPE to [[ABS,]] PC[[],] or HDPE to the [[a]] mixture of ABS and PC provides a blend having a modulus greater than the additive contribution of each polymer to overall stiffness and wherein the amount of HDPE is greater than the amount of PC or the amount of the mixture of ABS and PC.

2. (Cancelled)

3. (Previously Presented) The polymer blend of claim 1 which comprises HDPE and PC.

4. (Previously Presented) The polymer blend of claim 1 which comprises HDPE, ABS and PC.

5. (Cancelled)

6. (Cancelled)

7. (Previously Presented) The polymer blend of claim 1 wherein said HDPE has a fractional melt flow.

8. (Currently Amended) The polymer blend of claim 1 wherein said PC[, ABS] or mixture of PC and ABS has a melt flow greater than 1.

9. (Currently Amended) The polymer blend of claim 1 wherein said HDPE has a fractional melt flow and wherein said PC[, ABS] or mixture of PC and ABS has a melt flow greater than 1.

10. (Cancelled)
11. (Original) A plastic or polymer composite article formed of the polymer blend of claim 1.
12. (Currently Amended) The plastic article of claim 11 which is formed into the shape of lumber.
13. (Original) The plastic article of claim 11 which is a railroad tie.
14. (Original) The plastic article of claim 11 which is a marine piling.
15. (Currently Amended) A method of making a plastic or polymer composite article, comprising:
 - (a) preparing an immiscible polymer blend comprising high density polyethylene (HDPE) and ~~acrylonitrile-butadiene-styrene (ABS)~~ or polycarbonate (PC) or HDPE and a mixture of acrylonitrile-butadiene-styrene (ABS) [[ABS]] and PC, wherein said HDPE has a melt flow at 190°C/2.16Kg of less than about 1g/10min, and said PC[[, ABS]] or mixture of PC and ABS has a melt flow at 190°C/2.16Kg greater than about 1g/10min wherein the ratio of HDPE to [[ABS,]] PC[[,]] or HDPE to the [[a]] mixture of ABS and PC provides a blend having a modulus greater than the additive contribution of each polymer to overall stiffness and wherein the amount of HDPE is greater than the amount of PC or the amount of the mixture of ABS and PC; and
 - (b) shaping the blend into a desired shape of the article.
16. (Original) The method of claim 15 wherein said preparing and shaping comprise continuous extrusion.
17. (Original) The method of claim 15 wherein said preparing comprises extrusion.
18. (Original) The method of claim 15 wherein said shaping comprises molding.
19. (Original) The method of claim 15 wherein said preparing and shaping comprises injection molding.